

ABSTRACT

A security software comprises administrative module for configuring access levels and creating types of accounts and application server for domain filtering by checking against friendly and unfriendly inbound, outbound and exception lists. Hard filtering either approves, terminates requests or re-routes request without the user's knowledge. Soft filtering passes disapproved requests and sends an e-mail alert to authorized recipients. Content filtering includes checking a content of a requested document against a friendly, unfriendly list and exception list. Hard filtering passes or rejects the requested document. Soft filtering passes the requested document or rejects or approves by highlighting its content. Options include e-mail filtering that checks subject, sender's address and domain against an unfriendly, friendly and exception list. e-mail alert for hard filtering, inbound privacy shield, a pop up blocker, the application server acts as proxy server with proxy chaining capabilities and an encryption function can encrypt part of e-mail message.